

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112020\
 Data File : PO073365.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2020 9:05
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 17:04:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 12:09:14 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.943	4.009	3161929	1859106	50.249	51.788
2)	SA Decachlor...	10.975	9.274	2760961	1662235	51.584	47.577
Target Compounds							
3)	L1 AR-1016-1	6.266	5.258	745182	458141	284.527	297.899
4)	L1 AR-1016-2	6.291	5.279	825606	462986	235.984	220.596
5)	L1 AR-1016-3	6.358	5.469	384871	282366	184.377	283.795 #
6)	L1 AR-1016-4	6.463	5.520	440961	586081	256.480	647.369 #
7)	L1 AR-1016-5	6.782	5.747	1083086	713925	696.402	624.169
8)	L2 AR-1221-1	0.000	4.260	0	9790	N.D.	22.639 #
9)	L2 AR-1221-2	5.295	4.359	49786	26257	92.435	80.416
10)	L2 AR-1221-3	5.380	4.451	52716	33363	31.492	33.790
11)	L3 AR-1232-1	5.380	4.451	52716	33363	36.747	38.814
12)	L3 AR-1232-2	5.971	5.279	277084	462986	381.344	496.631 #
13)	L3 AR-1232-3	6.291	5.469	825606	282366	533.543	625.029
14)	L3 AR-1232-4	6.463	5.564	440961	601143	593.317	1364.524 #
15)	L3 AR-1232-5	6.563	5.747	940109	713925	1795.940	1437.151
16)	L4 AR-1242-1	6.266	5.258	745182	458141	350.084	370.524
17)	L4 AR-1242-2	6.291	5.279	825606	462986	291.878	277.581
18)	L4 AR-1242-3	6.358	5.469	384871	282366	228.945	342.137 #
19)	L4 AR-1242-4	6.463	5.564	440961	601143	309.101	679.597 #
20)	L4 AR-1242-5	7.251	6.124	1270348	1045783	793.404	896.398
21)	L5 AR-1248-1	6.266	5.258	745182	458141	496.946	486.536
22)	L5 AR-1248-2	6.563	5.520	940109	586081	473.853	462.801
23)	L5 AR-1248-3	6.782	5.564	1083086	601143	483.275	457.076
24)	L5 AR-1248-4	7.211	5.747	1347467	713925	453.274	450.982
25)	L5 AR-1248-5	7.251	6.167	1270348	742804	454.850	447.935
26)	L6 AR-1254-1	7.180	6.124	1051981	1045783	357.224	425.263
27)	L6 AR-1254-2	7.415	6.283	1317090	310244	276.493	141.897 #
28)	L6 AR-1254-3	7.794	6.700	660953	491864	138.234	134.727
29)	L6 AR-1254-4	8.091	6.937	566619	339373	132.741	141.915
30)	L6 AR-1254-5	8.521	7.363	114213	110628	28.611	33.377
31)	L7 AR-1260-1	7.962	6.844	20361	249749	6.809	110.190 #
32)	L7 AR-1260-2	8.224	7.031	117531	35212	27.432	13.079 #
33)	L7 AR-1260-3	8.584	7.182f	34759	60649	10.738	24.628 #
34)	L7 AR-1260-4	8.818	7.665	63752	14032	20.434	6.885 #
35)	L7 AR-1260-5	9.152	7.910f	43603	18434	6.068	3.895 #
36)	L8 AR-1262-1	8.584	7.363	34759	110628	7.030	68.956 #
37)	L8 AR-1262-2	9.152	7.910	43603	18434	5.308	3.511 #
38)	L8 AR-1262-3	0.000	8.205	0	10221	N.D.	4.885 #
39)	L8 AR-1262-4	0.000	8.255f	0	15343	N.D.	4.046 #
41)	L9 AR-1268-1	0.000	8.205	0	10221	N.D.	1.715 #
42)	L9 AR-1268-2	0.000	8.255	0	15343	N.D.	2.918 #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.468	0	39034	N.D.	8.573 #
45) L9	AR-1268-5	0.000	9.030	0	30402	N.D.	2.117 #

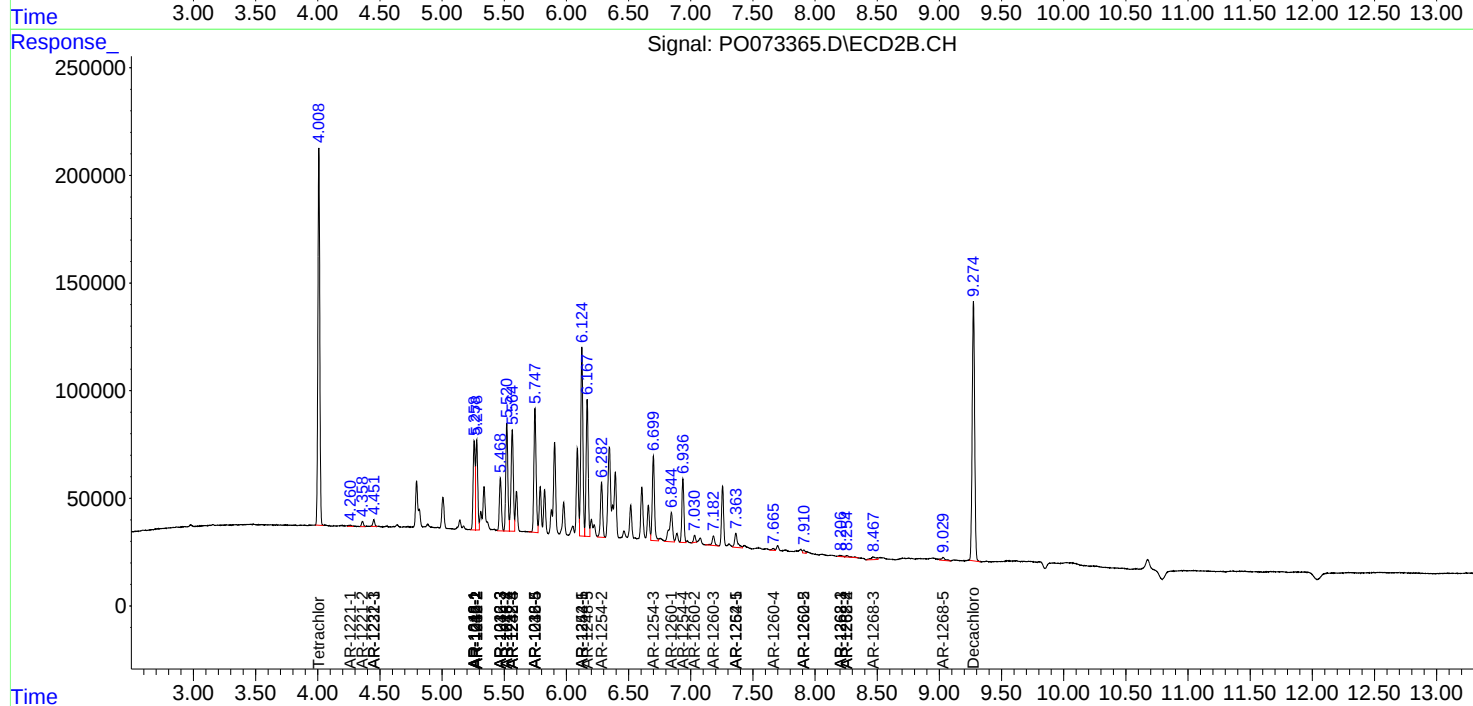
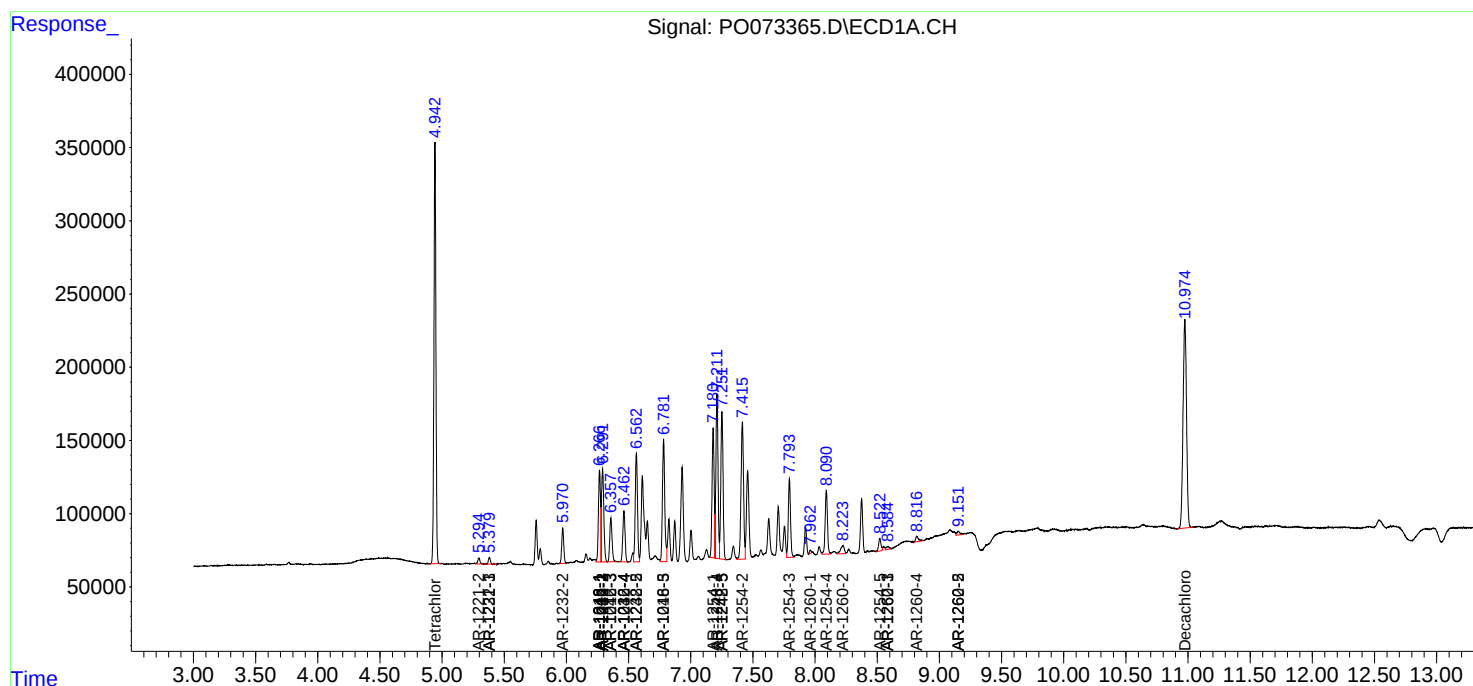
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

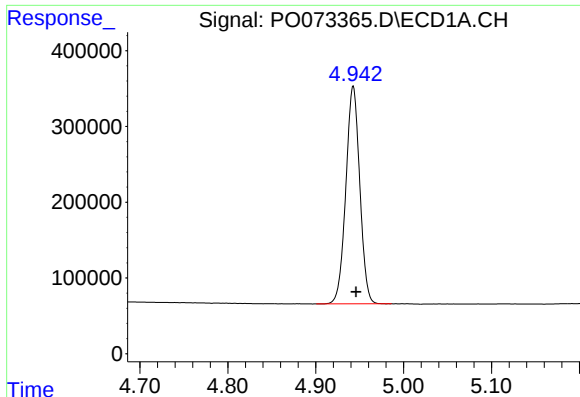
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112020\
Data File : PO073365.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

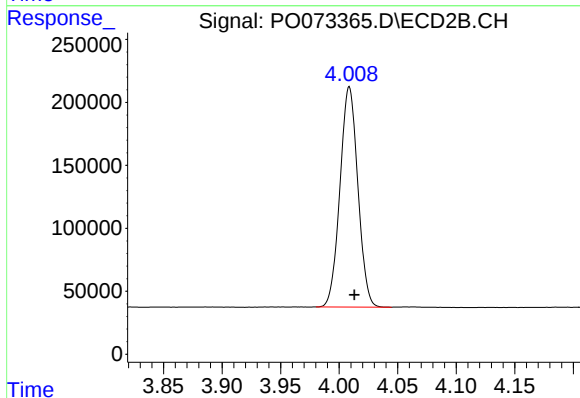




#1 Tetrachloro-m-xylene

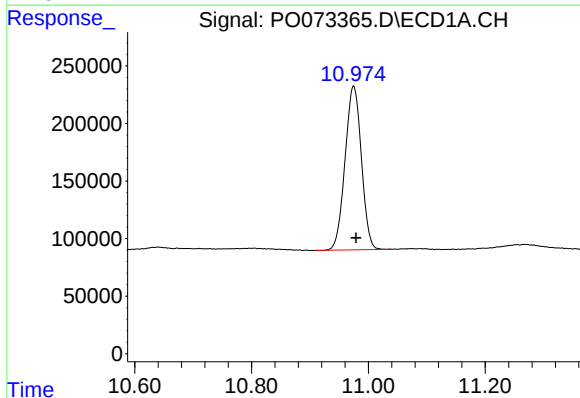
R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 3161929
Conc: 50.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



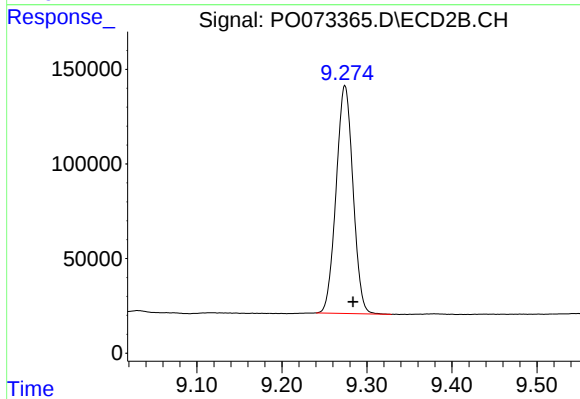
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.004 min
Response: 1859106
Conc: 51.79 ng/ml



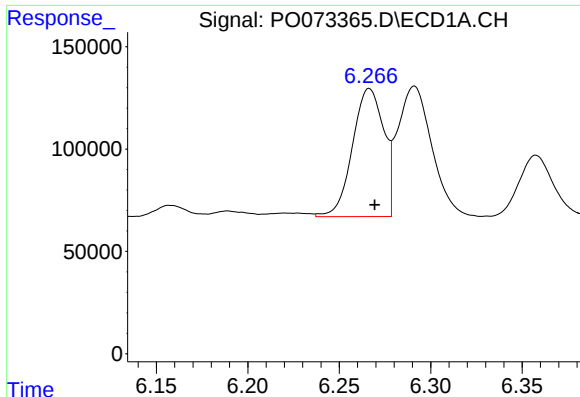
#2 Decachlorobiphenyl

R.T.: 10.975 min
Delta R.T.: -0.004 min
Response: 2760961
Conc: 51.58 ng/ml



#2 Decachlorobiphenyl

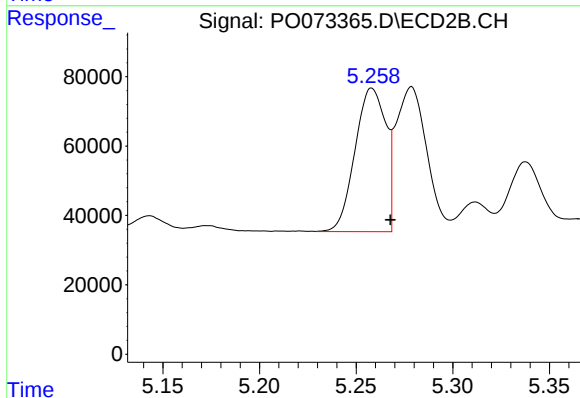
R.T.: 9.274 min
Delta R.T.: -0.010 min
Response: 1662235
Conc: 47.58 ng/ml



#3 AR-1016-1

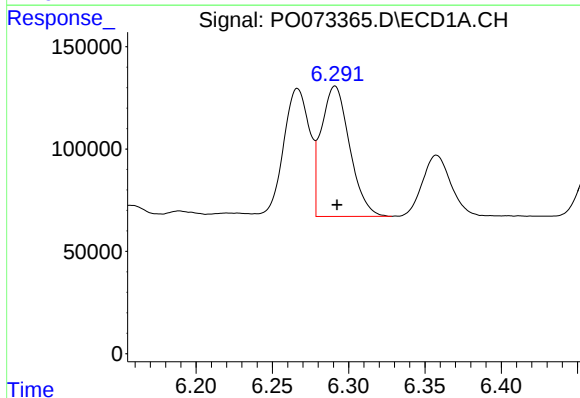
R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 745182
Conc: 284.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



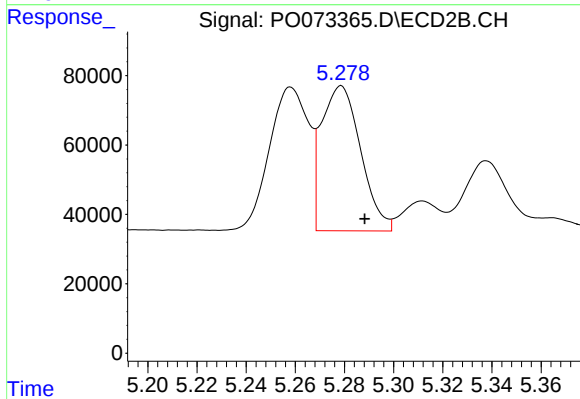
#3 AR-1016-1

R.T.: 5.258 min
Delta R.T.: -0.010 min
Response: 458141
Conc: 297.90 ng/ml



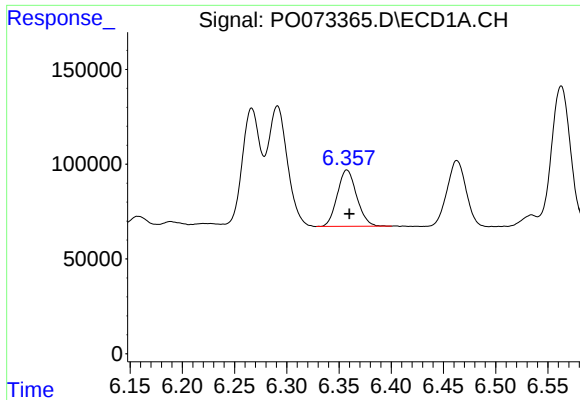
#4 AR-1016-2

R.T.: 6.291 min
Delta R.T.: -0.001 min
Response: 825606
Conc: 235.98 ng/ml



#4 AR-1016-2

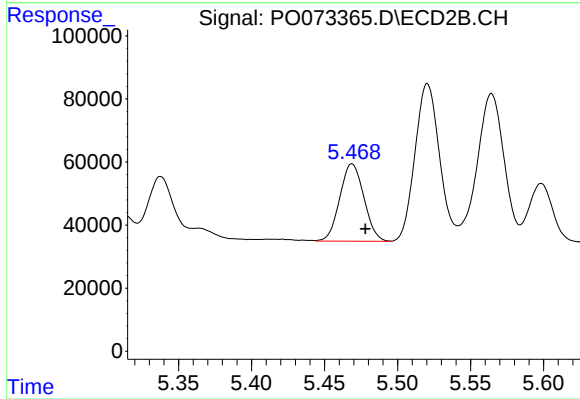
R.T.: 5.279 min
Delta R.T.: -0.010 min
Response: 462986
Conc: 220.60 ng/ml



#5 AR-1016-3

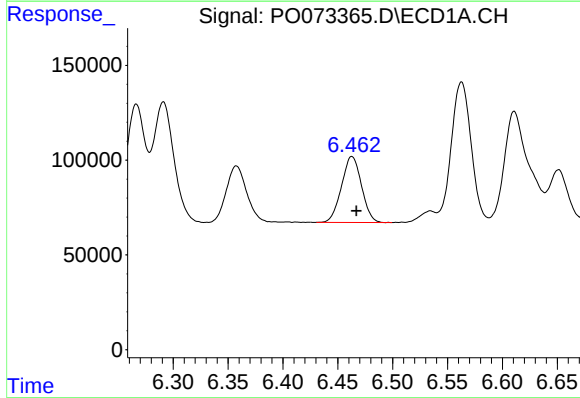
R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 384871
Conc: 184.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



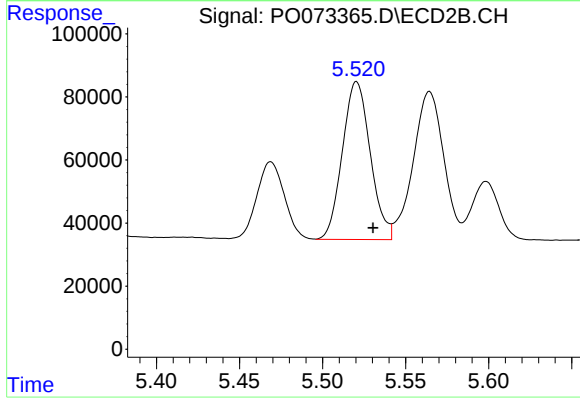
#5 AR-1016-3

R.T.: 5.469 min
Delta R.T.: -0.009 min
Response: 282366
Conc: 283.79 ng/ml



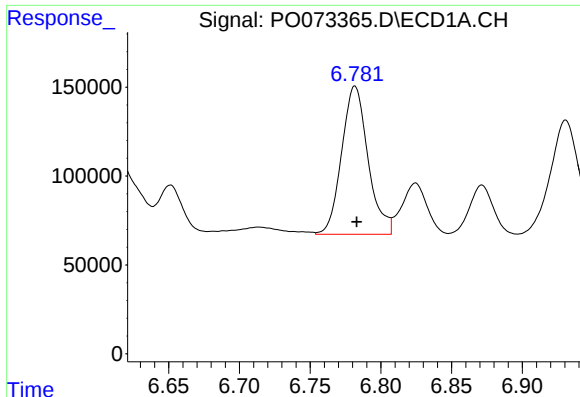
#6 AR-1016-4

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 440961
Conc: 256.48 ng/ml



#6 AR-1016-4

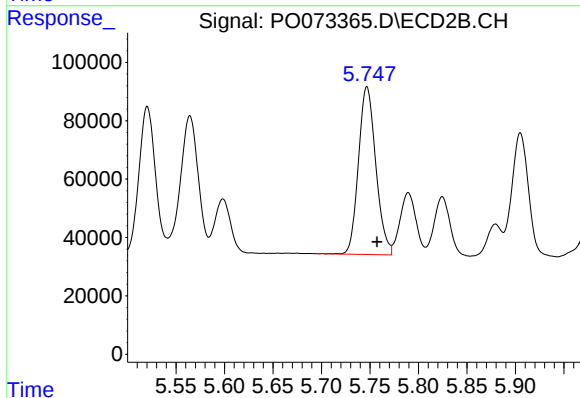
R.T.: 5.520 min
Delta R.T.: -0.010 min
Response: 586081
Conc: 647.37 ng/ml



#7 AR-1016-5

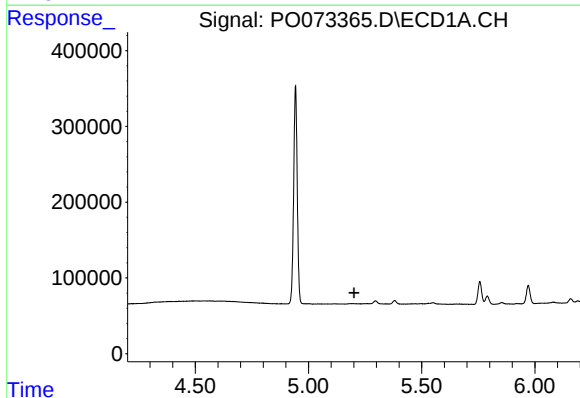
R.T.: 6.782 min
Delta R.T.: -0.001 min
Response: 1083086
Conc: 696.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



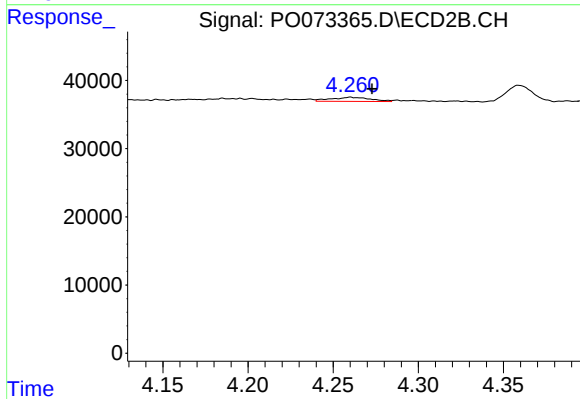
#7 AR-1016-5

R.T.: 5.747 min
Delta R.T.: -0.011 min
Response: 713925
Conc: 624.17 ng/ml



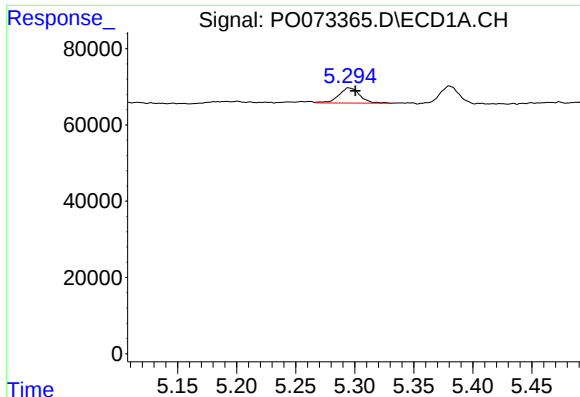
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.



#8 AR-1221-1

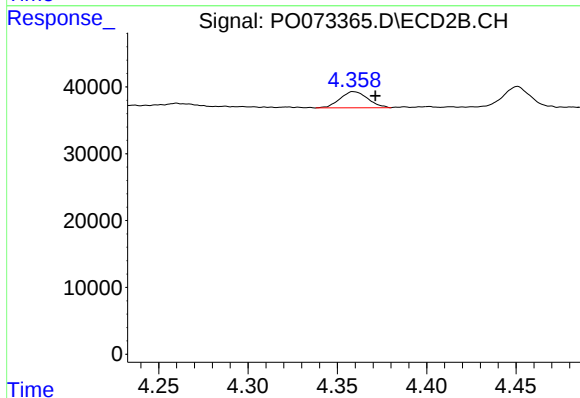
R.T.: 4.260 min
Delta R.T.: -0.013 min
Response: 9790
Conc: 22.64 ng/ml



#9 AR-1221-2

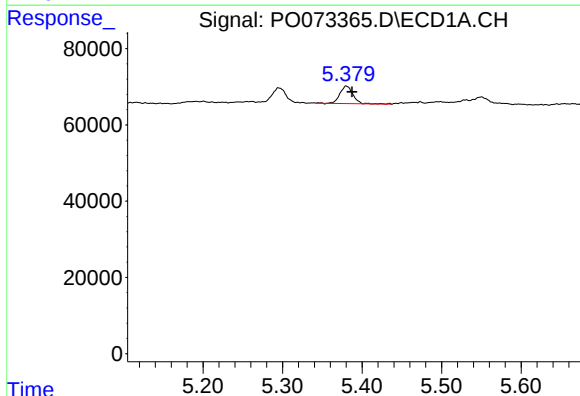
R.T.: 5.295 min
Delta R.T.: -0.005 min
Response: 49786
Conc: 92.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



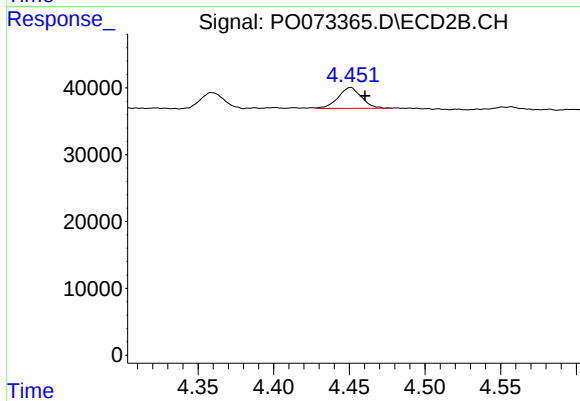
#9 AR-1221-2

R.T.: 4.359 min
Delta R.T.: -0.013 min
Response: 26257
Conc: 80.42 ng/ml



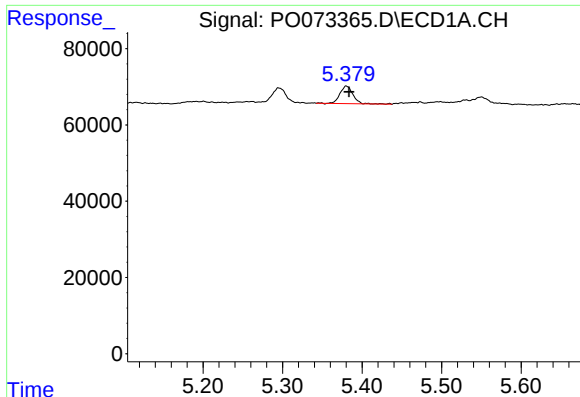
#10 AR-1221-3

R.T.: 5.380 min
Delta R.T.: -0.007 min
Response: 52716
Conc: 31.49 ng/ml



#10 AR-1221-3

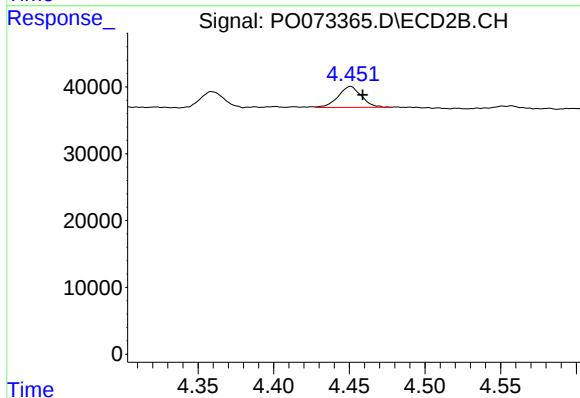
R.T.: 4.451 min
Delta R.T.: -0.009 min
Response: 33363
Conc: 33.79 ng/ml



#11 AR-1232-1

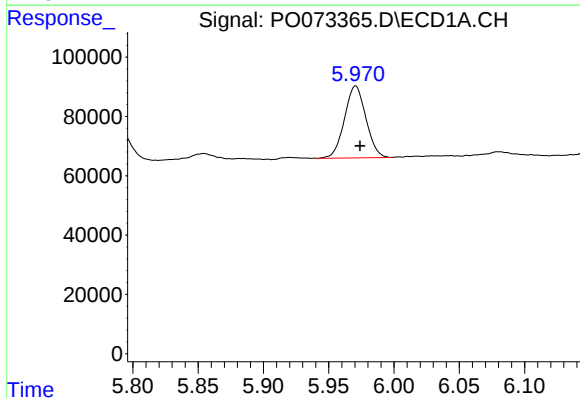
R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 52716
Conc: 36.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



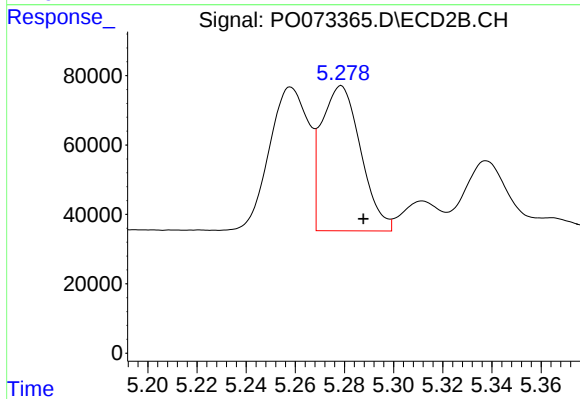
#11 AR-1232-1

R.T.: 4.451 min
Delta R.T.: -0.008 min
Response: 33363
Conc: 38.81 ng/ml



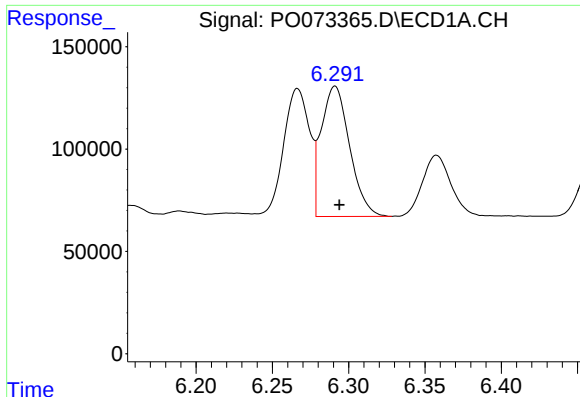
#12 AR-1232-2

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 277084
Conc: 381.34 ng/ml



#12 AR-1232-2

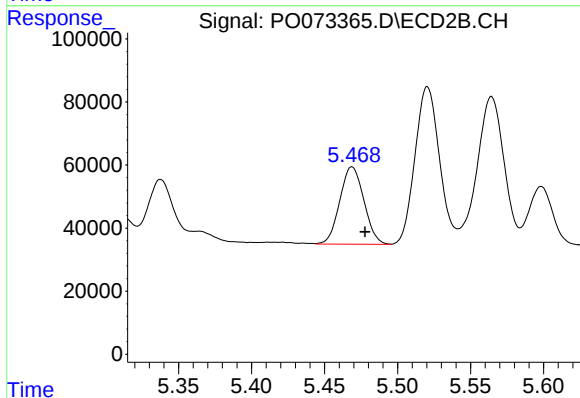
R.T.: 5.279 min
Delta R.T.: -0.009 min
Response: 462986
Conc: 496.63 ng/ml



#13 AR-1232-3

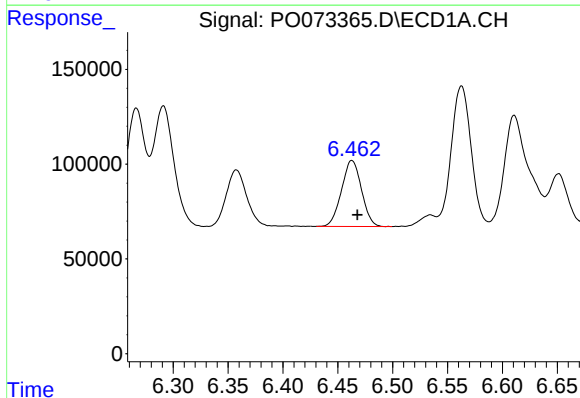
R.T.: 6.291 min
Delta R.T.: -0.003 min
Response: 825606
Conc: 533.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



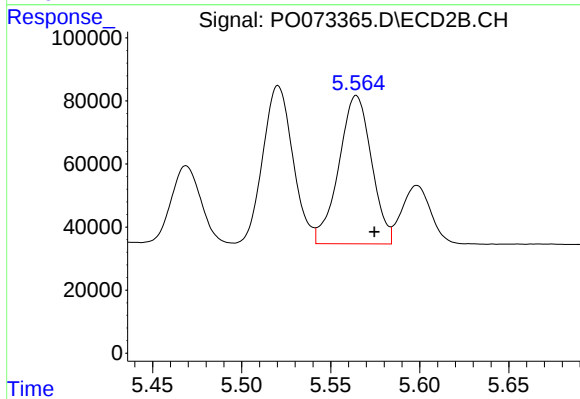
#13 AR-1232-3

R.T.: 5.469 min
Delta R.T.: -0.009 min
Response: 282366
Conc: 625.03 ng/ml



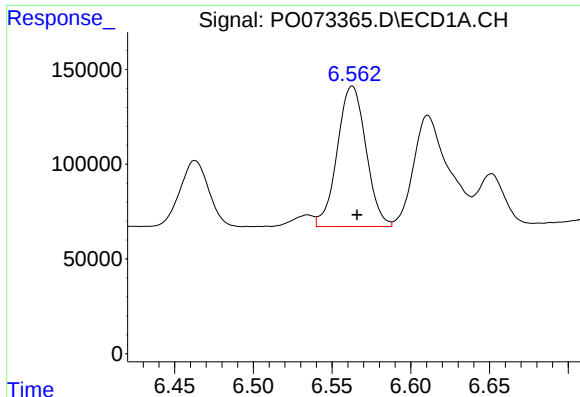
#14 AR-1232-4

R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 440961
Conc: 593.32 ng/ml



#14 AR-1232-4

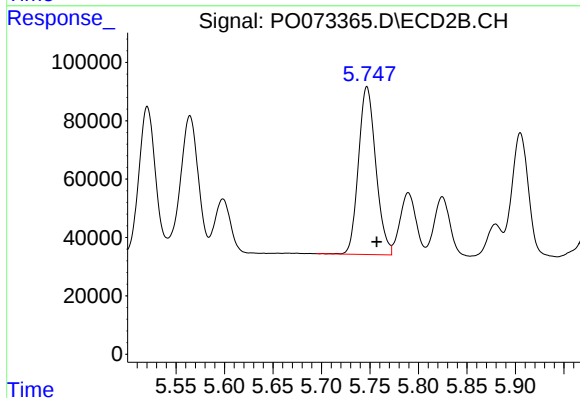
R.T.: 5.564 min
Delta R.T.: -0.010 min
Response: 601143
Conc: 1364.52 ng/ml



#15 AR-1232-5

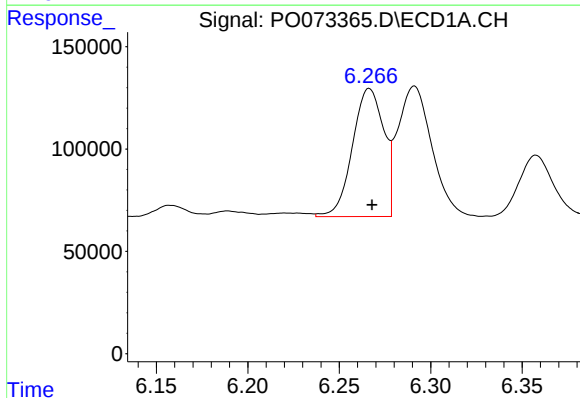
R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 940109
Conc: 1795.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



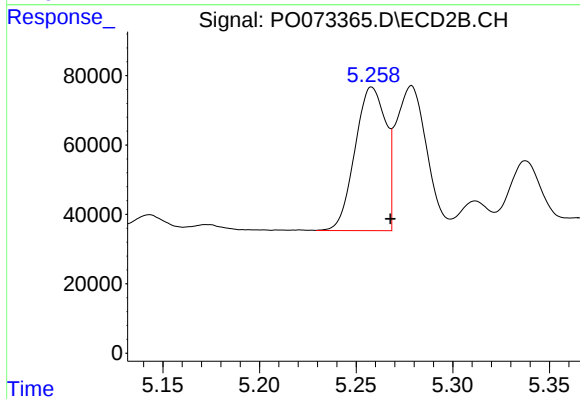
#15 AR-1232-5

R.T.: 5.747 min
Delta R.T.: -0.010 min
Response: 713925
Conc: 1437.15 ng/ml



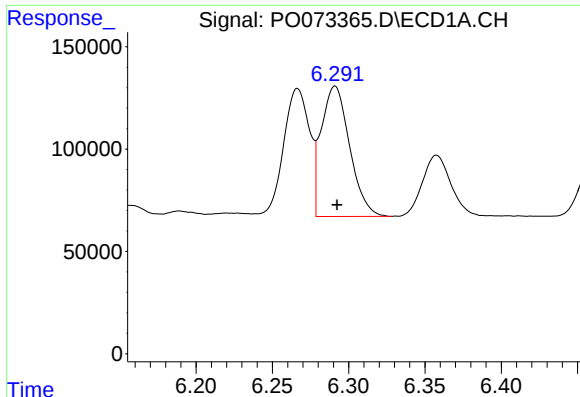
#16 AR-1242-1

R.T.: 6.266 min
Delta R.T.: -0.001 min
Response: 745182
Conc: 350.08 ng/ml



#16 AR-1242-1

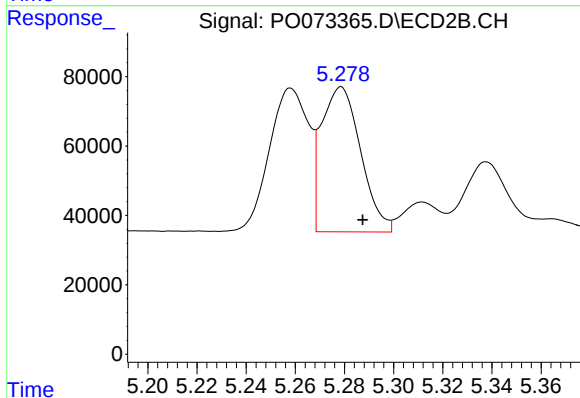
R.T.: 5.258 min
Delta R.T.: -0.009 min
Response: 458141
Conc: 370.52 ng/ml



#17 AR-1242-2

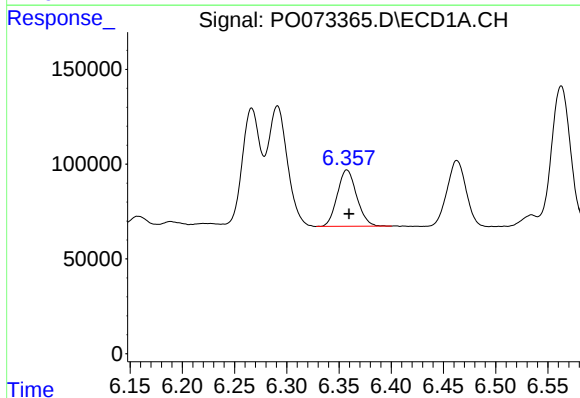
R.T.: 6.291 min
Delta R.T.: -0.001 min
Response: 825606
Conc: 291.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



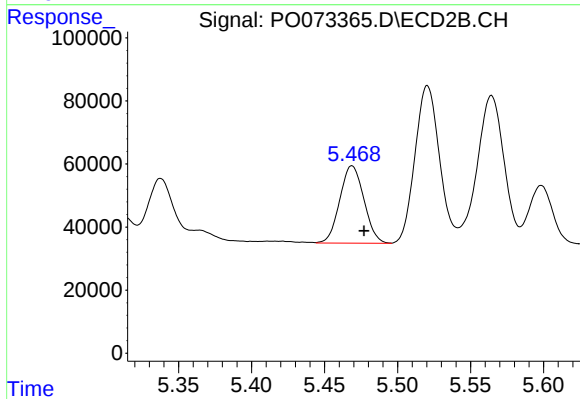
#17 AR-1242-2

R.T.: 5.279 min
Delta R.T.: -0.009 min
Response: 462986
Conc: 277.58 ng/ml



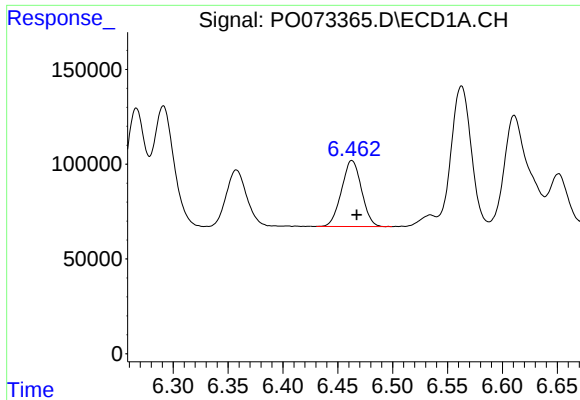
#18 AR-1242-3

R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 384871
Conc: 228.94 ng/ml



#18 AR-1242-3

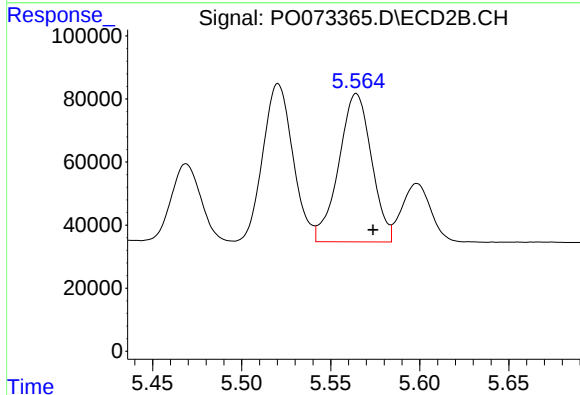
R.T.: 5.469 min
Delta R.T.: -0.008 min
Response: 282366
Conc: 342.14 ng/ml



#19 AR-1242-4

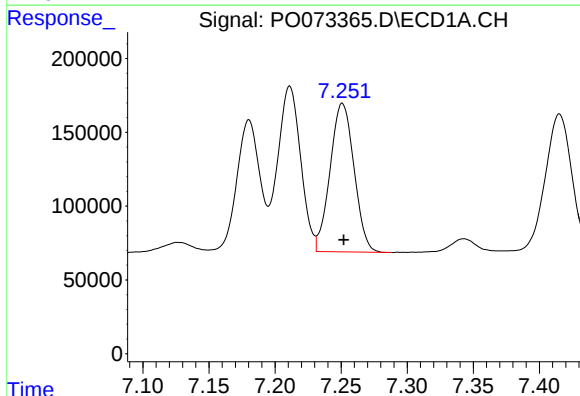
R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 440961
Conc: 309.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



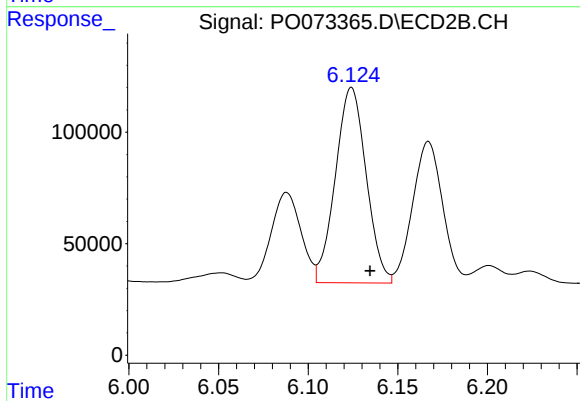
#19 AR-1242-4

R.T.: 5.564 min
Delta R.T.: -0.009 min
Response: 601143
Conc: 679.60 ng/ml



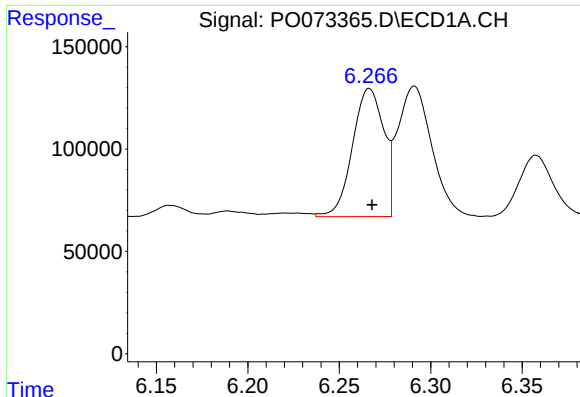
#20 AR-1242-5

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 1270348
Conc: 793.40 ng/ml



#20 AR-1242-5

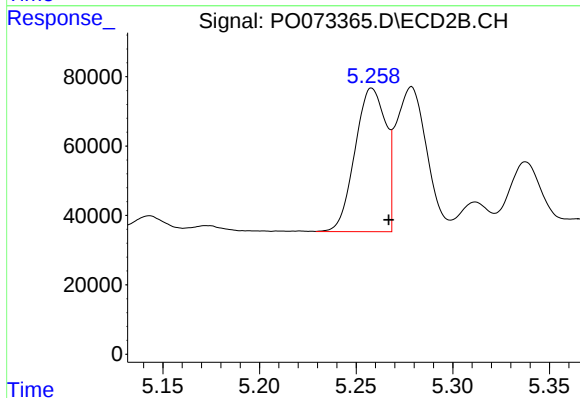
R.T.: 6.124 min
Delta R.T.: -0.010 min
Response: 1045783
Conc: 896.40 ng/ml



#21 AR-1248-1

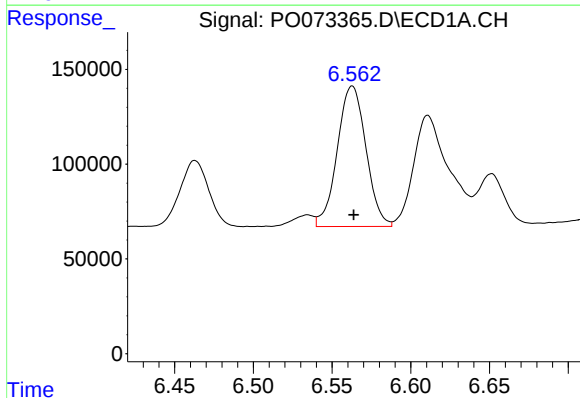
R.T.: 6.266 min
Delta R.T.: -0.002 min
Response: 745182
Conc: 496.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



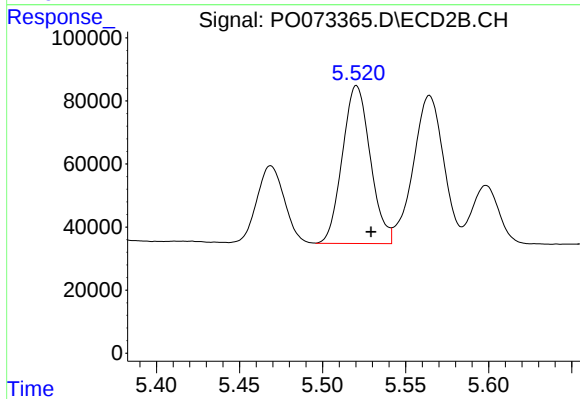
#21 AR-1248-1

R.T.: 5.258 min
Delta R.T.: -0.009 min
Response: 458141
Conc: 486.54 ng/ml



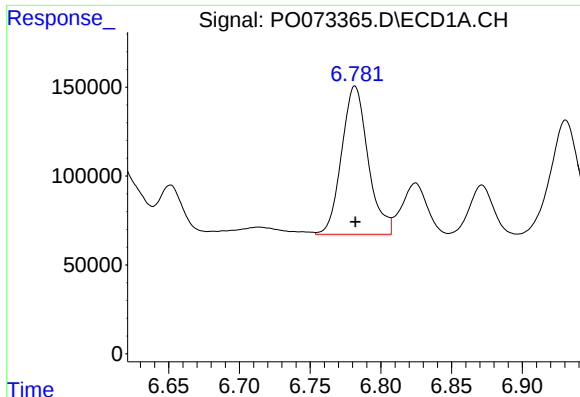
#22 AR-1248-2

R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 940109
Conc: 473.85 ng/ml



#22 AR-1248-2

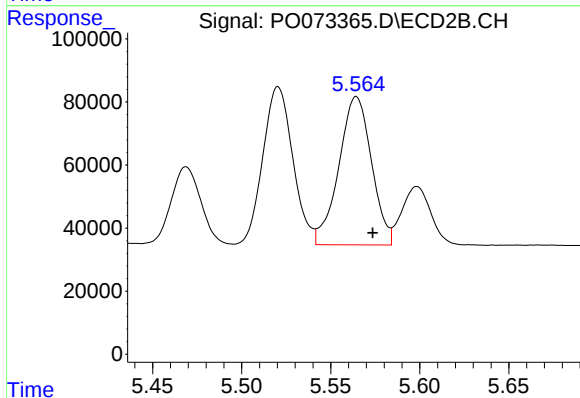
R.T.: 5.520 min
Delta R.T.: -0.009 min
Response: 586081
Conc: 462.80 ng/ml



#23 AR-1248-3

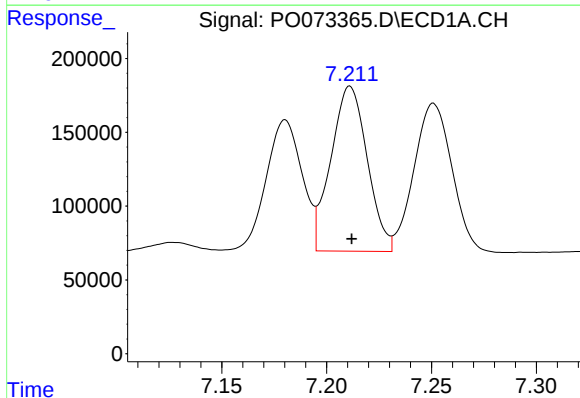
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 1083086
Conc: 483.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



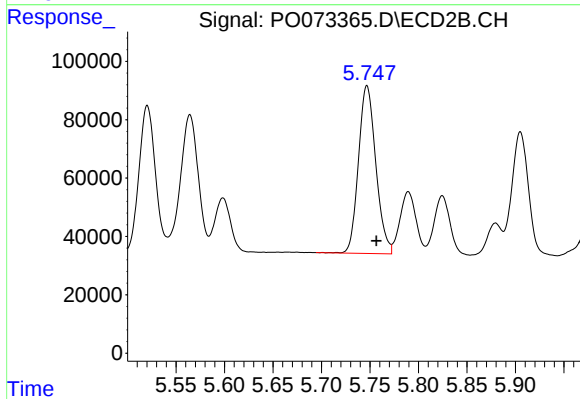
#23 AR-1248-3

R.T.: 5.564 min
Delta R.T.: -0.009 min
Response: 601143
Conc: 457.08 ng/ml



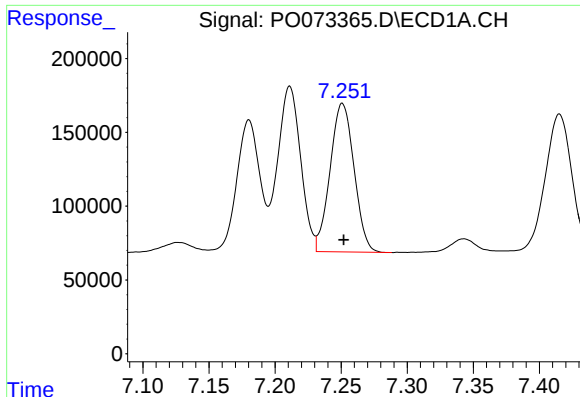
#24 AR-1248-4

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 1347467
Conc: 453.27 ng/ml



#24 AR-1248-4

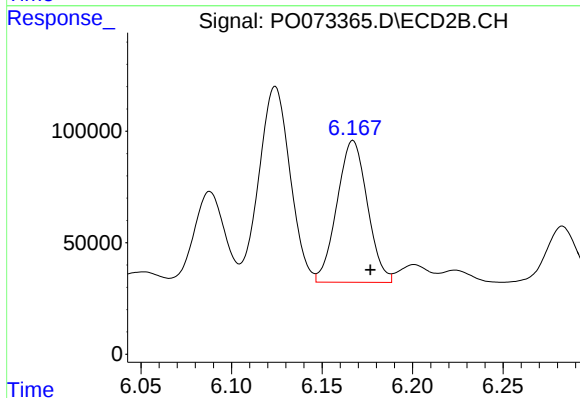
R.T.: 5.747 min
Delta R.T.: -0.010 min
Response: 713925
Conc: 450.98 ng/ml



#25 AR-1248-5

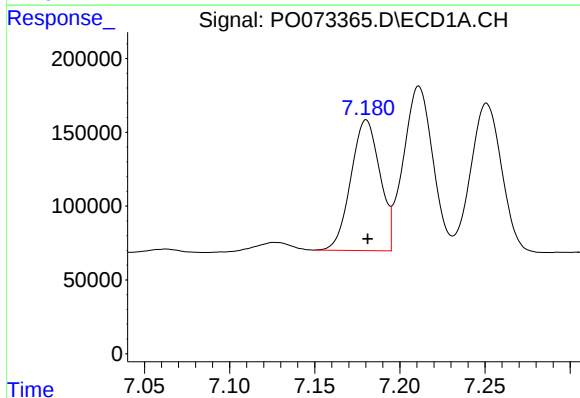
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 1270348
Conc: 454.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



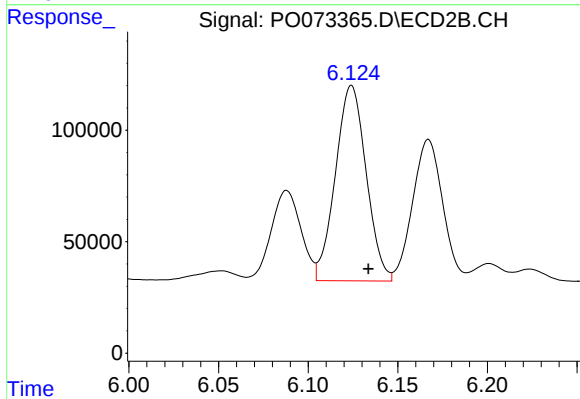
#25 AR-1248-5

R.T.: 6.167 min
Delta R.T.: -0.010 min
Response: 742804
Conc: 447.94 ng/ml



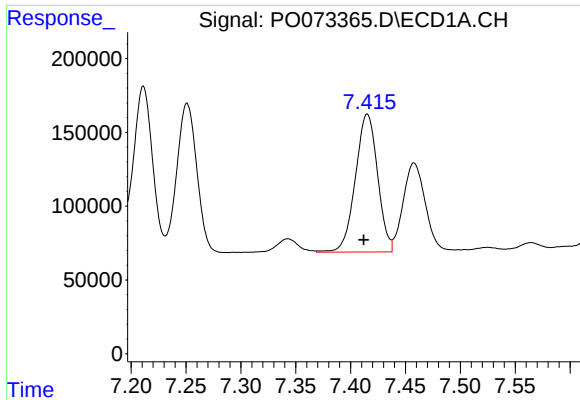
#26 AR-1254-1

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 1051981
Conc: 357.22 ng/ml



#26 AR-1254-1

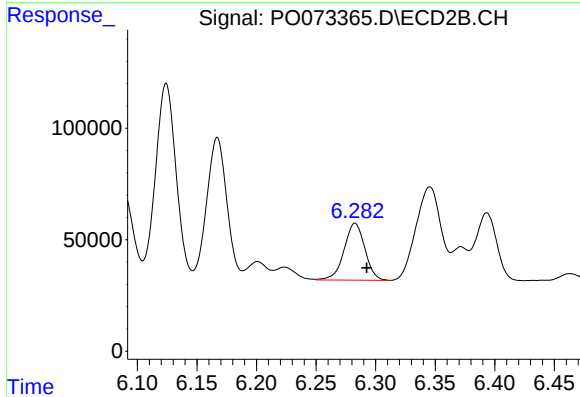
R.T.: 6.124 min
Delta R.T.: -0.009 min
Response: 1045783
Conc: 425.26 ng/ml



#27 AR-1254-2

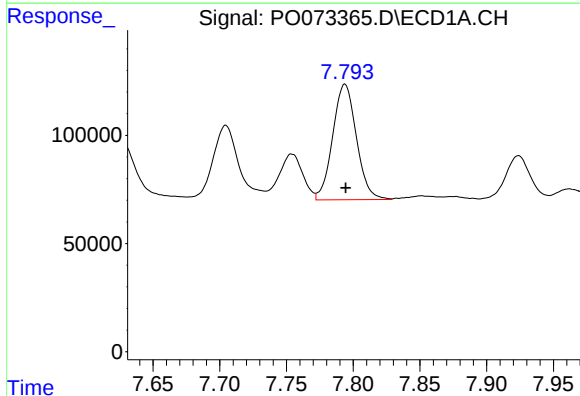
R.T.: 7.415 min
Delta R.T.: 0.003 min
Response: 1317090
Conc: 276.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



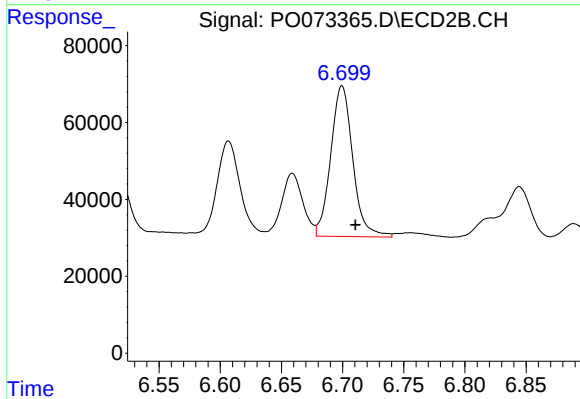
#27 AR-1254-2

R.T.: 6.283 min
Delta R.T.: -0.010 min
Response: 310244
Conc: 141.90 ng/ml



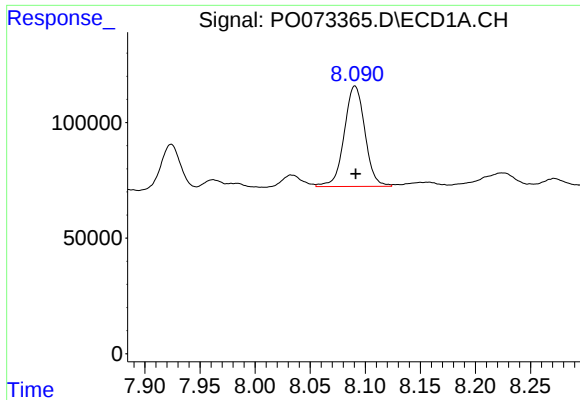
#28 AR-1254-3

R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 660953
Conc: 138.23 ng/ml



#28 AR-1254-3

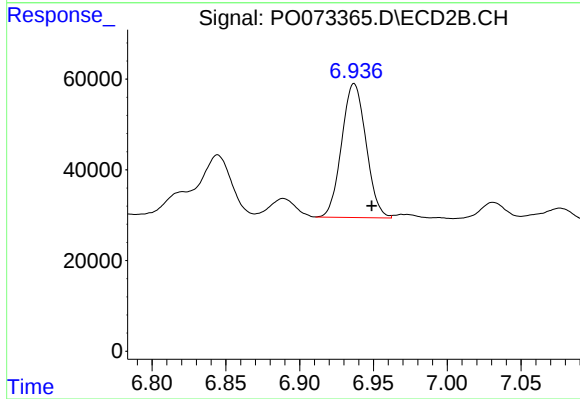
R.T.: 6.700 min
Delta R.T.: -0.011 min
Response: 491864
Conc: 134.73 ng/ml



#29 AR-1254-4

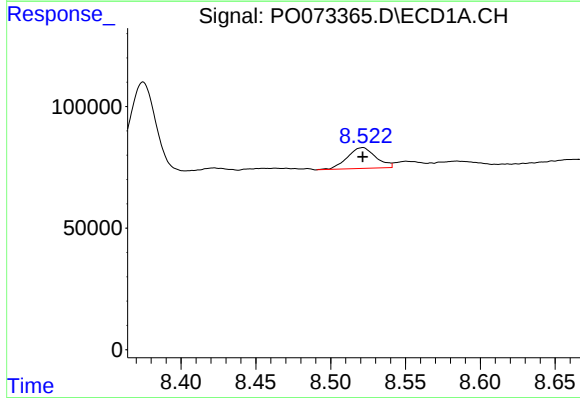
R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 566619
Conc: 132.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



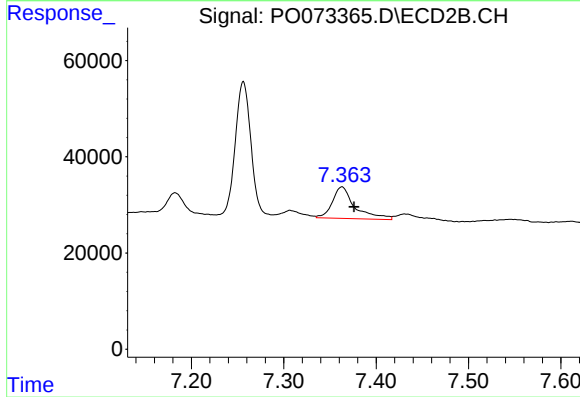
#29 AR-1254-4

R.T.: 6.937 min
Delta R.T.: -0.012 min
Response: 339373
Conc: 141.91 ng/ml



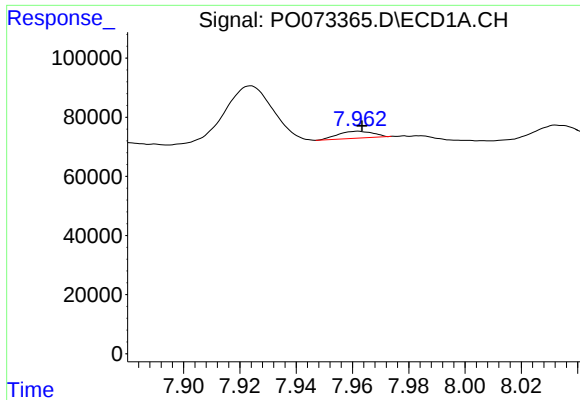
#30 AR-1254-5

R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 114213
Conc: 28.61 ng/ml



#30 AR-1254-5

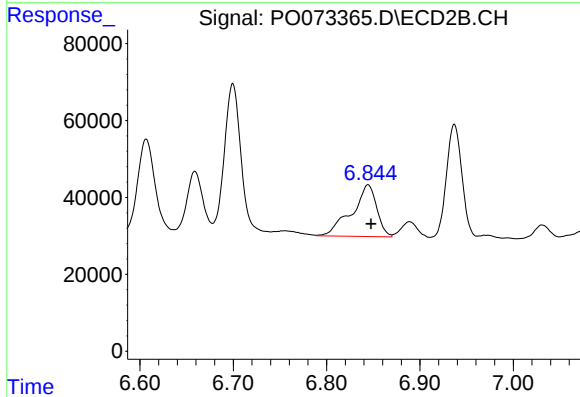
R.T.: 7.363 min
Delta R.T.: -0.013 min
Response: 110628
Conc: 33.38 ng/ml



#31 AR-1260-1

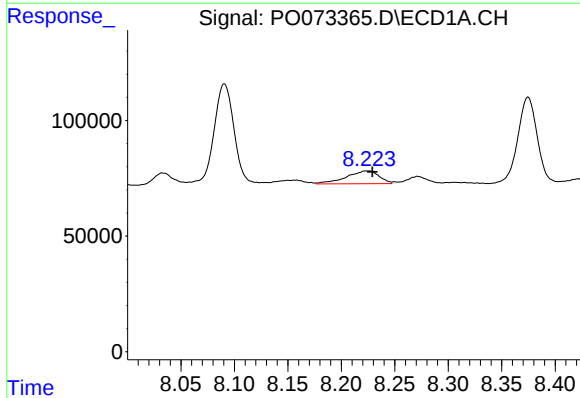
R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 20361
Conc: 6.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



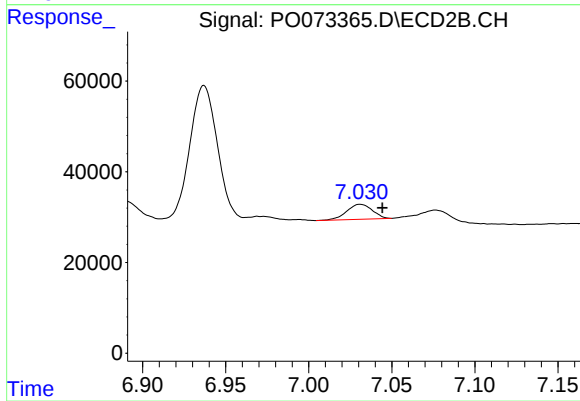
#31 AR-1260-1

R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 249749
Conc: 110.19 ng/ml



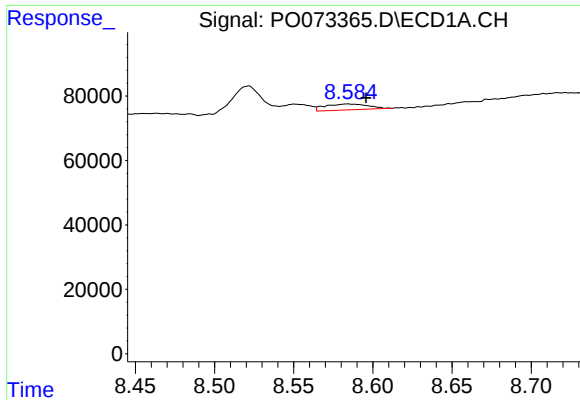
#32 AR-1260-2

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 117531
Conc: 27.43 ng/ml



#32 AR-1260-2

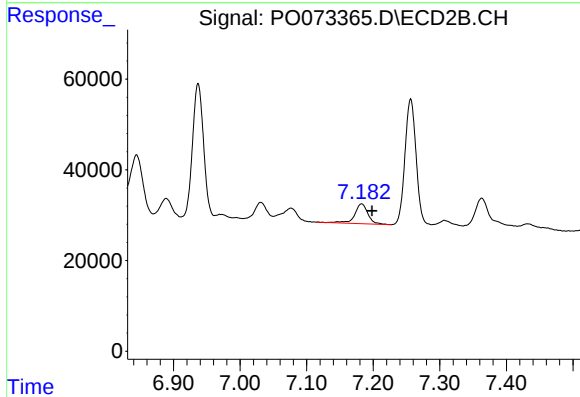
R.T.: 7.031 min
Delta R.T.: -0.013 min
Response: 35212
Conc: 13.08 ng/ml



#33 AR-1260-3

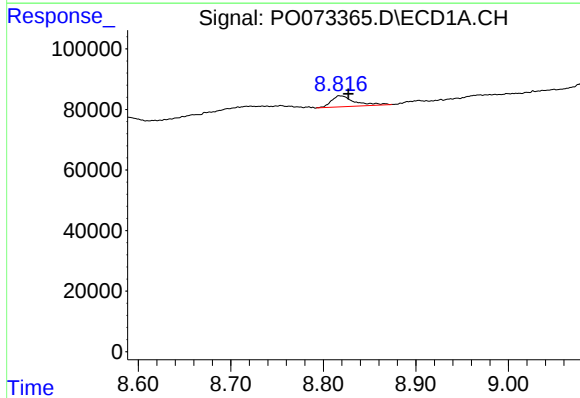
R.T.: 8.584 min
Delta R.T.: -0.011 min
Response: 34759
Conc: 10.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



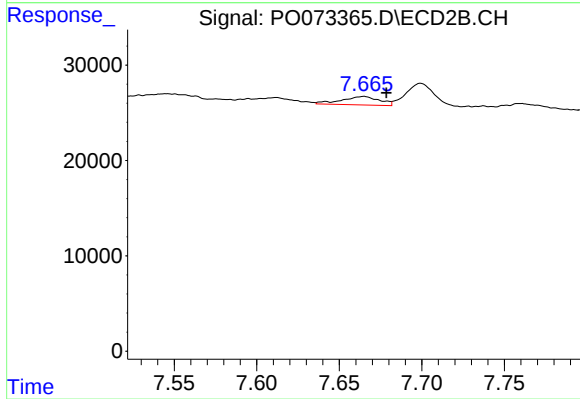
#33 AR-1260-3

R.T.: 7.182 min
Delta R.T.: -0.016 min
Response: 60649
Conc: 24.63 ng/ml



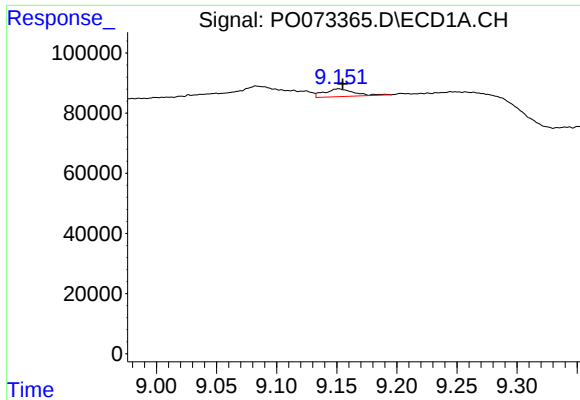
#34 AR-1260-4

R.T.: 8.818 min
Delta R.T.: -0.009 min
Response: 63752
Conc: 20.43 ng/ml



#34 AR-1260-4

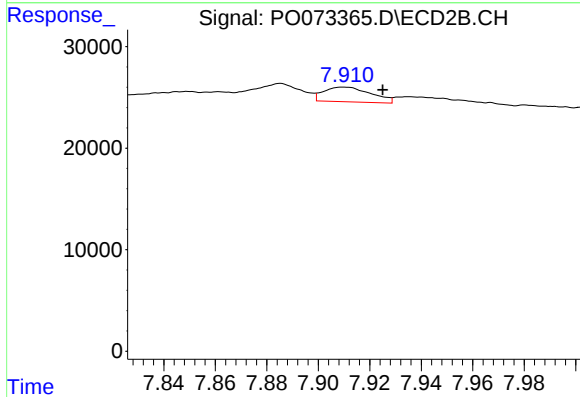
R.T.: 7.665 min
Delta R.T.: -0.014 min
Response: 14032
Conc: 6.88 ng/ml



#35 AR-1260-5

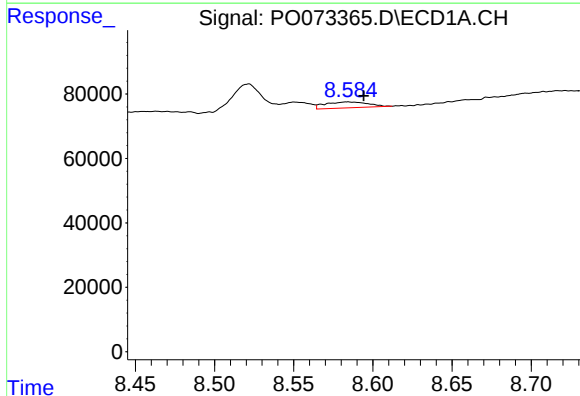
R.T.: 9.152 min
Delta R.T.: -0.003 min
Response: 43603
Conc: 6.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



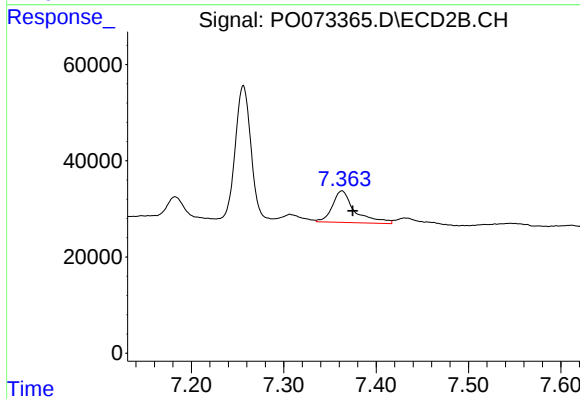
#35 AR-1260-5

R.T.: 7.910 min
Delta R.T.: -0.015 min
Response: 18434
Conc: 3.89 ng/ml



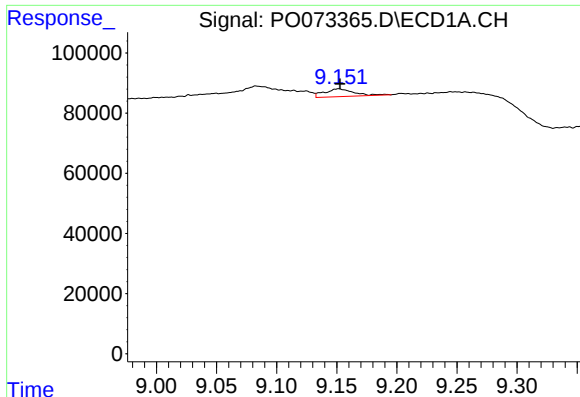
#36 AR-1262-1

R.T.: 8.584 min
Delta R.T.: -0.010 min
Response: 34759
Conc: 7.03 ng/ml



#36 AR-1262-1

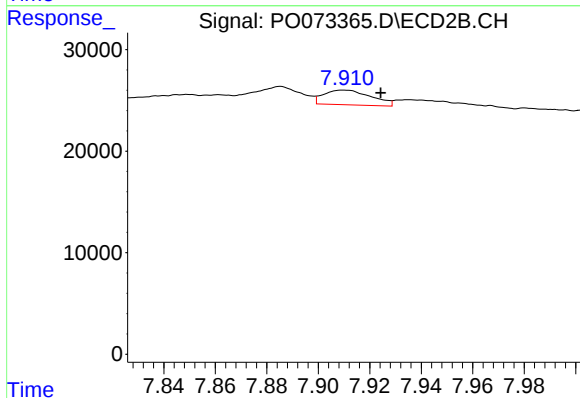
R.T.: 7.363 min
Delta R.T.: -0.011 min
Response: 110628
Conc: 68.96 ng/ml



#37 AR-1262-2

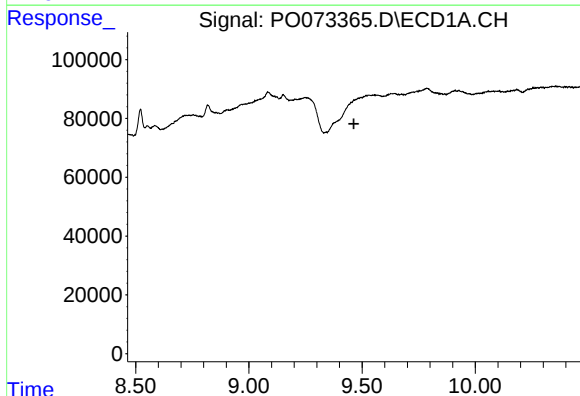
R.T.: 9.152 min
Delta R.T.: -0.001 min
Response: 43603
Conc: 5.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



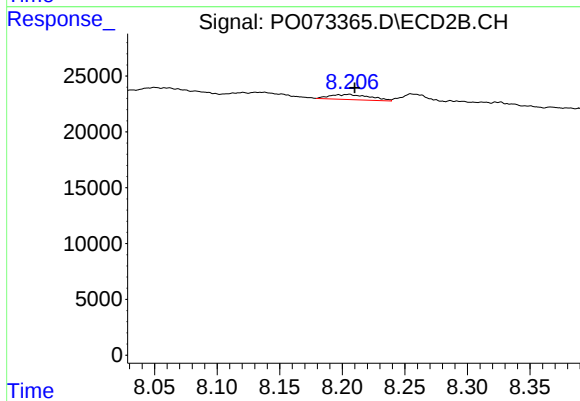
#37 AR-1262-2

R.T.: 7.910 min
Delta R.T.: -0.014 min
Response: 18434
Conc: 3.51 ng/ml



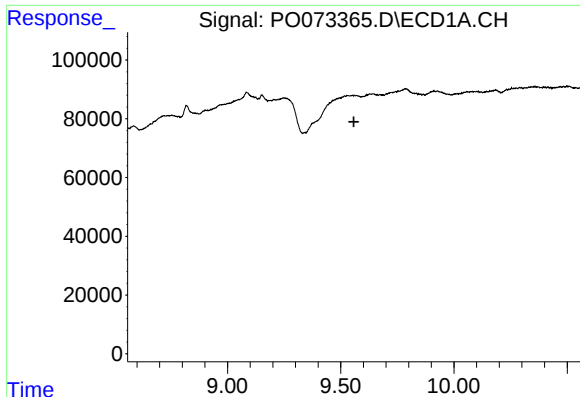
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.464 min
Response: 0
Conc: N.D.



#38 AR-1262-3

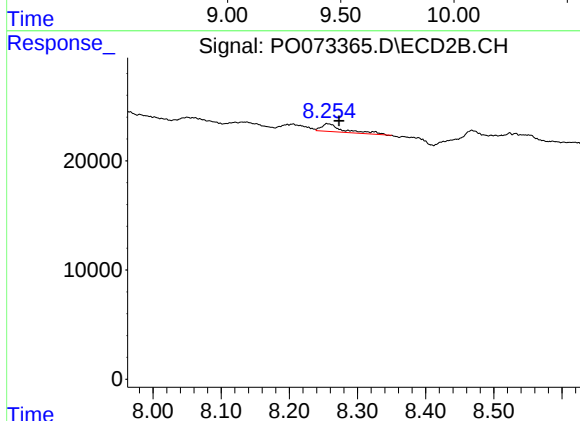
R.T.: 8.205 min
Delta R.T.: -0.005 min
Response: 10221
Conc: 4.89 ng/ml



#39 AR-1262-4

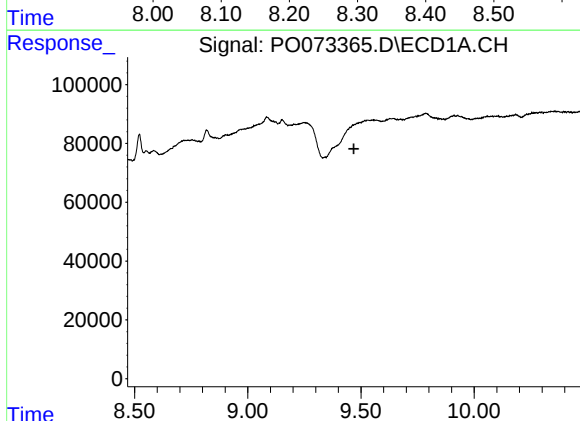
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



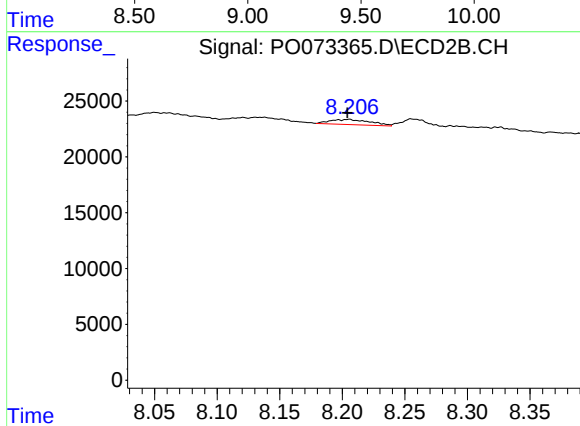
#39 AR-1262-4

R.T.: 8.255 min
Delta R.T.: -0.018 min
Response: 15343
Conc: 4.05 ng/ml



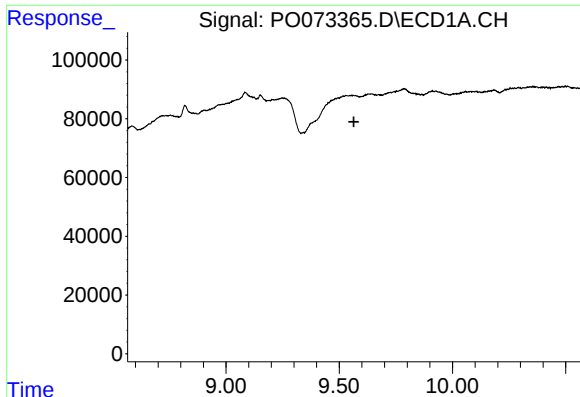
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.



#41 AR-1268-1

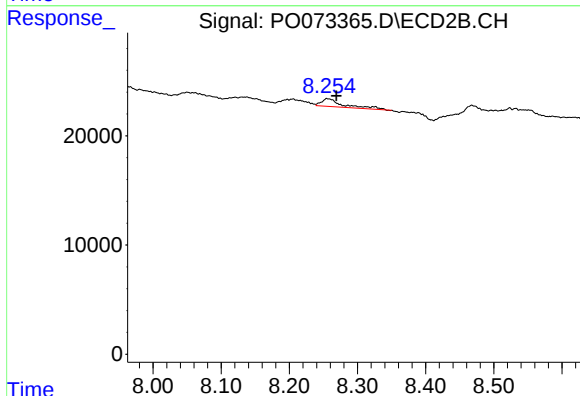
R.T.: 8.205 min
Delta R.T.: 0.001 min
Response: 10221
Conc: 1.72 ng/ml



#42 AR-1268-2

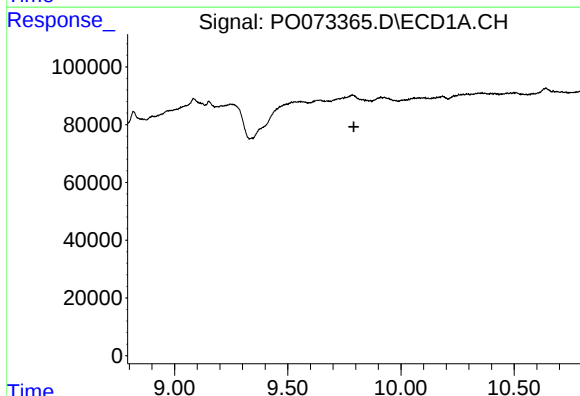
R.T.: 0.000 min
Exp R.T.: 9.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



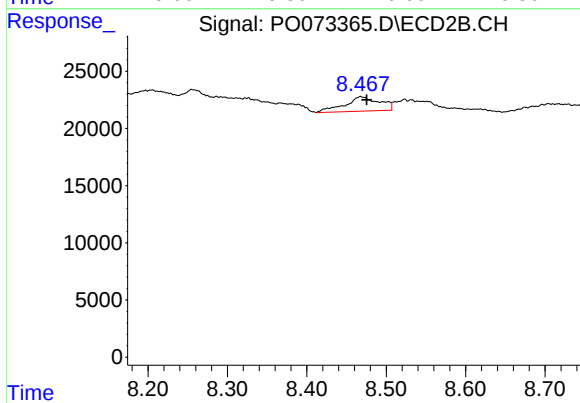
#42 AR-1268-2

R.T.: 8.255 min
Delta R.T.: -0.014 min
Response: 15343
Conc: 2.92 ng/ml



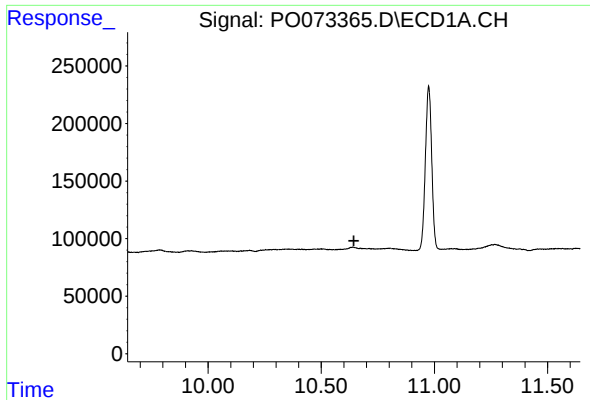
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.792 min
Response: 0
Conc: N.D.



#43 AR-1268-3

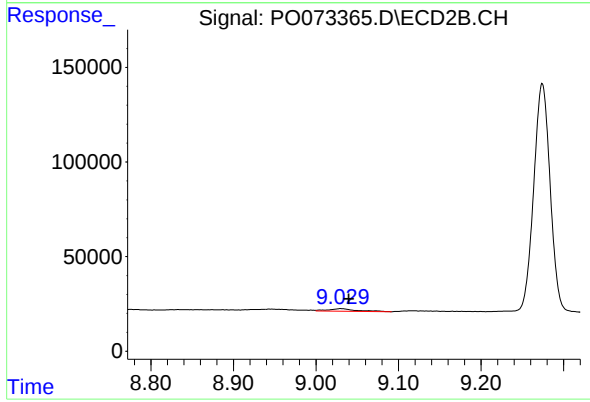
R.T.: 8.468 min
Delta R.T.: -0.008 min
Response: 39034
Conc: 8.57 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.030 min
Delta R.T.: -0.009 min
Response: 30402
Conc: 2.12 ng/ml